

From wd5ivd@tapr.org Wed Jun 05 23:48:45 1996
Received: (from wd5ivd@localhost) by tapr.org (8.7.5/8.7.3/1.9) id XAA00425; Wed,
5 Jun 1996 23:48:44 -0500 (CDT)
From: Greg Jones <wd5ivd@tapr.org>
Message-Id: <199606060448.XAA00425@tapr.org>
Subject: Letter from FCC regarding LEO issue
To: tapr-bb@tapr.org (TAPR-BB mailing), tapr-board@tapr.org (TAPR Board),
pcs@tapr.org (TAPR PCS Project), psr@tapr.org (PSR)
Date: Wed, 5 Jun 1996 23:48:44 -0500 (CDT)
X-Mailer: ELM [version 2.4 PL25]
Content-Type: text

Forwarded message:

>From owner-amsat-bb@amsat.org Wed Jun 5 21:14:27 1996
Errors-To: owner-amsat-bb@amsat.org
Sender: owner-amsat-bb@amsat.org
Precedence: List
Date: Wed, 05 Jun 1996 19:23:02 -0400 (EDT)
Date-warning: Date header was inserted by MAIL-CLUSTER.PCY.MCI.NET
From: Fred Maia <fmaia@internetmci.com>
Subject: Letter from FCC
X-Sender: 109IJDQ80KAC@mail36.internetMCI.COM
To: amsat-bb@amsat.org
Message-id: <01I5K76ZWJ3S94HBTY@MAIL-CLUSTER.PCY.MCI.NET>
MIME-version: 1.0
X-Mailer: Windows Eudora Light Version 1.5.2
Content-type: text/plain; charset="us-ascii"
Content-transfer-encoding: 7BIT

The following letter was received from the FCC today. I am releasing it to the amateur community since I believe it to be of general interest. It concerns the recent publicity about consideration being given by a WRC-97 Industry Advisory Committee to future use of the 144-148 and 420-450 MHz bands for commercial low-earth orbiting (LEO) satellites. I feel it would be advantageous to give this information the widest possible distribution, therefore you may redistribute it without limitation.
73/Fred/W5YI

Federal Communications Commission
Washington, DC
International Bureau
Satellite and Radiocommunication Division
Room 500, 2000 M Street, N.W.
Washington, DC 20554

June 5, 1996

The W5YI Group, Inc.
Fred Maia, W5YI - Editor
P.O. Box 565101
Dallas, TX 75356

Dear mr. Maia:

In recent days, over 1,000 members of the Amateur Radio community have contacted me regarding the upcoming 1997 World Radiocommunication Conference in Geneva and expressed strong concern that U.S. proposals will impact adversely on spectrum allocated for Amateur bands. My purpose in writing to you is to respond to these concerns and to provide you with additional information regarding the WRC-97 preparatory process and its relation to existing services.

Many of the comments I received have focused on a list of "candidate" frequency bands discussed at the May 7 meeting of the WRC-97 preparatory Industry Advisory Working Committee Informal Working Group 2A (IWG-2A). The comments suggest that the Amateur Radio Service bands, specifically the 144-148 and 420-450 MHz bands, have been targeted as a source of spectrum for future Mobile Satellite Service (MSS) operations.

First, I want to assure the amateur radio community that no amateur bands have been selected for reallocation. The list of bands generated on May 7th represent only the IWG-2A's initial efforts to study spectrum use below 1 GHz in order to assess the feasibility of proposing world-wide MSS allocations in that range. Before recommending preliminary proposals for consideration by the Commission, IWG-2A participants must first conduct sharing studies among a range of services using frequencies below 1 GHz. These studies are necessary in order to determine the feasibility of sharing between services, and whether recommending any specific frequency band will be fruitful.

Second, the bands listed reflect only the initial component of a long-term effort to conduct sharing studies before submitting the Committee's proposals to the Commission for review. We intend to conduct sharing studies in bands currently occupied by government and non-government users. In any case, I want to emphasize that the survey on spectrum use is an international matter which involves all frequencies below 1 GHz.

Finally, the current WRC-97 preparatory process, as in years past, operates under a Congressional statute designed to encourage maximum participation by all interested parties. Therefore, all written and electronic comments received at the Commission to date by Amateur Radio operators have been included as part of the public record on WRC-97 proceedings. However, in the interest of efficiency, we have created a designated FCC office and e-mail site to channel future WRC-97 comments directly to the WRC-97 Committee Chairs. I have included our latest Public Notice outlining these changes and urge you to share it with your members.

I appreciate the many valuable contributions the amateur radio community has made to the progress of radio technology and to ensuring the safety of the American public. I look forward to working with you so that we can continue to advance the use of exciting telecommunications technology both in the U.S. and abroad.

Sincerely
s/ Cecily C. Holiday
Director, WRC-97 Preparatory Team
Enclosure

Federal Communications Commission

PROCEDURES FOR SUBMITTING COMMENTS TO THE WRC-97 ADVISORY COMMITTEE

On March 14, 1996, the Committee released Public Notice (No. 61997) (Streamling Notice), that announced its new streamlined World Radiocommunications Conference (WRC) preparatory process. Under this new process, formal Notice of Inquiry (NOI) proceedings are eliminated in favor of developing WRC proposals in the Commission's WRC-97 Advisory Committee. This removes the redundancy that was inherent in our previous "NOI-WRC Advisory Committee" process and enables the United States to respond more effectively to the rapidly evolving international environment and to the ITU's new two-year WRC schedule.

The Streamling Notice included general guidelines for submission of public comments to the Advisory Committee. The Notice states that procedures would be developed to ensure that members of the public continue to have full opportunity to participate in the development of WRC proposals under the new streamlined process, including those parties who do not attend meetings of the Advisory Committee and IWGs.

Since the release of the Streamlining Notice, we have gained experience with our new process. We now provide these procedures for submitting comments to the Advisory Committee.

* Comments on Ongoing Advisory Committee Matters: Parties who wish to comment on the ongoing deliberations of the Advisory Committee and its IWGs may do so at any time.

* Comments on Preliminary Proposals: As announced in the Streamlining Notice, preliminary WRC proposals developed by the Advisory Committee will be released by the Commission in periodic Public Notices. These Public Notices will allow an opportunity for public comment and will provide the appropriate procedures, such as filing deadlines, to be followed.

In either case, parties wishing their comments to be considered directly by the appropriate Advisory Committee group and to become part of the Advisory Committee's public record should submit their comments in writing to Office of the Secretary, Federal Communications Commission, Washington, DC 20554, or by e-mail at "wrc97@fcc.gov." Commenters are requested to file an original plus one copy.

The comment should reference the Advisory Committee public record file number "Reference No. ISP-96-005" and the appropriate Advisory Committee Informal Working Group, if known, in which their submission should be considered. The FCC staff will ensure that comments filed are considered in the appropriate groups.

For the most expeditious and efficient consideration of their comments, parties should refrain from filing comments directly with the Chair of the WRC-97 Advisory committee, with the Chairs and Vice Chairs of the Informal Working Groups, with individual FCC staff members or private sector participants in the Advisory Committee process.

For additional information, contact Cecily C. Holiday, Federal officer of the WRC-97 Advisory Committee, or Damon C. Ladson, Alternate Federal Officer at (202) 418-0749, or consult the WRC-97 Homepage on the Internet (<http://www.fcc.gov/ib/wrc97/>)

-----End of Public Notice-----

73/Fred/W5YI

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*****
* Fred Maia, W5YI, President                               The W5YI Group, Inc. *
* W5YI-VEC, Inc. (Amateur)      National Radio Examiners (Commercial) *
* 2000 E. Randol Mill Rd., Ste #608A    E-mail: fmaia@internetMCI.com *
* Arlington, TX 76011      Tel: 817/461-6443      FAX: 817/548-9594 *
* "Your Amateur & Commercial Radio Training and Testing Headquarters" *
*****
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From wd5ivd@tapr.org Thu Jun 06 14:59:48 1996
Received: (from wd5ivd@localhost) by tapr.org (8.7.5/8.7.3/1.9) id 0AA02848; Thu, 6 Jun 1996 14:59:47 -0500 (CDT)
From: Greg Jones <wd5ivd@tapr.org>
Message-Id: <199606061959.0AA02848@tapr.org>
Subject: Round 2 - TAPR Garmin GPS-20 Purchase
To: tapr-bb@tapr.org (TAPR-BB mailing),
amsat-bb@amsat.org (AMSAT BB Mail Group)
Date: Thu, 6 Jun 1996 14:59:47 -0500 (CDT)
X-Mailer: ELM [version 2.4 PL25]
Content-Type: text

TAPR offers group GPS purchase (round 2) 6/6/96

The first GPS-20 group purchase was a big success!

TAPR will be making another group purchase on the Garmin 20 GPS units.

For full details on the purchase as well as information regarding the unit, please see the following web page <http://www.tapr.org/gps>

The price will be:

\$169.00 US for members of TAPR

or

\$179.00 US for non-members

This kit will include:

- * Garmin GPS-20 (MultiTrac8 sensor) engine (1.83" x 2.74" x .45")
The Garmin GPS-20 is similar to the Garmin GPS-45
- * RF pig tail with connector for unit
(one end is the MCX male connector
and the other end will be non-connected - see below)
- * power/data cable with connector shell and pins
(The connector is a subminiature PCB edge connector
and will need to be built - see below)
- * Documentation

TAPR will be taking orders for 75 units, which is the minimum purchase this round. Once 75 units have been purchased, TAPR will order the Garmin units.

TAPR will deposit money when the units are ordered from Garmin and ship when all components have been gathered. Unlike the first order, we do not know how long it will take to fill the 75 orders, although orders continue to be made from the last batch.

We had a number of people asking for the altitude option to be set for higher usage and we will check with Garmin on that on this batch of orders -- but no promises :-)

Please note: This is not an enclosed/sealed unit. It is assumed that the purchasers will be installing the unit in another enclosure for normal and experimental operations.

No 10% Discount for TAPR Members. Due to the nature of the purchase, the \$169 purchase price for TAPR members represents the membership discount.

If you would like to order one of these units, you can
e-mail tapr@tapr.org,
phone (817) 383-0000, or
fax (817) 566-2544.

Office Hours: Tuesday - Friday 9am - 12pm, 3pm - 5pm Central Time

Payment method is required upon placement of order (Visa/MC, check, MO, etc).

These units will be useful with current APRS software and the upcoming TAC (Totally Accurate Clock) kit that Tom Clark, W3IWI, has begun discussing with TAPR to do as a kit in the future. For more on the TAC project check: <ftp://aleph.gsfc.nasa.gov/GPS/totally.accurate.clock/>

Questions concerning the unit and details on the buy will be handled on the TAPR APRS Special Interest Group list. To subscribe,
send e-mail to:
listserv@tapr.org.

In the message type
subscribe aprssig YourFirstName YourLastName.

The server will then send you a message back. Announcements on the status of the shipment will be made to the TAPR APRS SIG and TAPR-BB lists.

Shipping and Handling

- * Shipping and Handling within the US will be \$7.00 US
by UPS Ground unless otherwise requested by purchaser.
- * International Shipping will need to contact the TAPR office and get a quote on the shipping to your country. TAPR uses International Express Mail, unless the purchaser requires something else.

Tucson Amateur Packet Radio
8987-309 E Tanque Verde Rd #337 * Tucson, Az * 85749-9399 * 817-383-0000

e-mail: TAPR@TAPR.ORG ftp: ftp.tapr.org web: http://www.tapr.org

From wd5ivd@tapr.org Thu Jun 06 15:46:57 1996
Received: (from wd5ivd@localhost) by tapr.org (8.7.5/8.7.3/1.9) id PAA04673; Thu, 6 Jun 1996 15:46:53 -0500 (CDT)
From: Greg Jones <wd5ivd@tapr.org>
Message-Id: <199606062046.PAA04673@tapr.org>
Subject: TAPR Internet Move
To: tapr-bb@tapr.org (TAPR-BB mailing)
Date: Thu, 6 Jun 1996 15:46:53 -0500 (CDT)
Cc: 0003241437@mcimail.com (Bill Pasternak),
lenwink@indirect.com (Len Winkler),
mbohnhof@pop.wva.com (Mark T. Bohnhoff),
tapr-board@tapr.org (TAPR Board), wo5h@tapr.org (Dave Wolf TCET),
hholly@ais.net (Hap Holly)
X-Mailer: ELM [version 2.4 PL25]
Content-Type: text

The TAPR Internet site will be moving the week of June 10th. During this week, the TAPR.ORG site will move from our current home at DataRace in San Antonio, Texas to Fibercom also located in San Antonio. This will be a move from an ISDN to a T1 located at a site with connections to 3 major backbones.

This has been in the works for sometime now and we are all very happy to see the move finalized and happening. This should significantly improve the speed and reliability of TAPR's network connection.

For most users the move should be transparent, other than a few hours down time while the system is physically moved. For those few folks still having

trouble with DNS, here are the new IP address:

tapr.org 204.17.217.20

This address won't be active until the move, so don't change anything yet.

If the dates slips due to some reason, we will let everyone know.

Many thanks to Lee, N5LYT for this great support in the TAPR.ORG system.

Cheers - Greg, WD5IVD

From wd5ivd@tapr.org Mon Jun 10 23:49:08 1996
Received: (from wd5ivd@localhost) by tapr.org (8.7.5/8.7.3/1.9) id XAA07124 for tapr-bb@tapr.org; Mon, 10 Jun 1996 23:49:07 -0500 (CDT)
From: Greg Jones <wd5ivd@tapr.org>
Message-Id: <199606110449.XAA07124@tapr.org>
Subject: Deadline for the next PSR
To: tapr-bb@tapr.org (TAPR-BB mailing)
Date: Mon, 10 Jun 1996 23:49:07 -0500 (CDT)
X-Mailer: ELM [version 2.4 PL25]
Content-Type: text

Deadline for the next issue of the PSR is June 15th.

Send articles and information for the issue to Bob Hansen at psr@tapr.org

From wd5ivd@tapr.org Wed Jun 26 03:24:59 1996
Received: (from wd5ivd@localhost) by tapr.org (8.7.5/8.7.3/1.9) id DAA13095; Wed, 26 Jun 1996 03:24:58 -0500 (CDT)
From: Greg Jones <wd5ivd@tapr.org>
Message-Id: <199606260824.DAA13095@tapr.org>
Subject: TAPR.ORG New Site
To: tapr-bb@tapr.org (TAPR-BB mailing)
Date: Wed, 26 Jun 1996 03:24:57 -0500 (CDT)
Cc: wd5ivd@tapr.org (Greg Jones)
X-Mailer: ELM [version 2.4 PL25]
Content-Type: text

The TAPR Internet site was moved several miles closer to San Antonio, Texas -- to its new home at Fibrcom on June 21st, 1996.

Access to TAPR.ORG should be much improved, since we are now connected via T1s to MCI, Sprint, and CIX backbones.

For most users the move should have be transparent. For those few folks still having trouble with DNS, here is the new IP address:

tapr.org 204.17.217.20

This new site will last our needs for sometime to come.

TAPR would like to thank Lee Ziegenhals, N5LYT, and Fibrcom for their support of our Internet site.

Cheers - Greg, WD5IVD

From wd5ivd@tapr.org Sat Jun 29 05:52:42 1996
Received: (from wd5ivd@localhost) by tapr.org (8.7.5/8.7.3/1.9) id FAA18880; Sat, 29 Jun 1996 05:52:41 -0500 (CDT)
From: Greg Jones <wd5ivd@tapr.org>
Message-Id: <199606291052.FAA18880@tapr.org>
Subject: stuff
To: tapr-bb@tapr.org (TAPR-BB mailing), tprs-board@tapr.org (TPRS Board), tapr-sys@tapr.org (TAPR SYS), aprssig@tapr.org (BBS SIG mailing)
Date: Sat, 29 Jun 1996 05:52:41 -0500 (CDT)
X-Mailer: ELM [version 2.4 PL25]
Content-Type: text

New addition to the TAPR Virtual Meeting Space!

TPRS (Texas Packet Radio Society) has provided the audio from the day long digital forum held this past June in conjunction with the DFW HamCom convention.

Thanks to Dave Wolf, W05H, President of TPRS and the TPRS group for allowing TAPR to link to this page and provide additional RealAudio resources.

Check it out!

Talks include:

- DXng by Packet,
Presley Smith, N5VGC
- Spread Spectrum an Overview,
Greg Jones, WD5IVD and Tom McDermott, N5EG
- Exploring the Internet,
Lee Ziegenhals, N5LYT
- Beginning Digital Communications,
Greg Jones, WD5IVD
- How to use TexNet,
Jim Neely, WA5LHS
- APRS: Radiolocation by Packet,
Mike Heskett, WB5QLD
- 9600 baud,
Tom McDermott, N5EG
- Packet and the NWS, and
Bob Morgan, WB5A0H
- Accessing the PACSATs.
Robert Diersing, N5AHD

Lots of good pictures as well!

You can get to the page via

<http://www.tapr.org> under the Virtual Meeting page

or

<http://www.tprs.org>
